PTO/SB/05 (08-03)

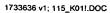
Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No. K5675.0034/P034 UTILITY First Inventor Jong W. Kim PATENT APPLICATION MASS PRODUCTION METHOD FOR THREE-Ę TRANSMITTAL Title DIMENSIONAL MICRO STRUCTURE HAVING တ HIGH ASPECT RATIO (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. 2856 MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 2 х 8. See 37 CFR 1.27. (if applicable, all necessary) 3. x Specification [Total Pages 22 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Brief Description of the Drawings (if filed) 9. Х Assignment Papers (cover sheet & document(s)) - Detailed Description Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney 4. X Drawing(s) (35 U.S.C. 113) 14 Total Sheets 11. English Translation Document (if applicable) 5. Oath or Declaration Information Disclosure Copies of IDS [Total Sheets 12. Statement (IDS)/PTO-1449 Citations X Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) b. 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** 15. (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. Claim for Priority Other: 17. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 24998 X | Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Thomas J. D'Amico 2101 L Street NW Address City Washington State DC Zip Code 20037-1526 US Country Telephone (202) 785-9700 Fax (202) 887-0689

Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371

Date February 23, 2004



Name (Print/Type)

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PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL				Complete if Known						
				Application Number				Not Yet Assigned		
		Filing Date				Concurrently Herewith				
E#o eti us		First Named Inventor			ntor	Jong W. Kim				
Effective		Examiner Name Not Yet Assigned			ssigned					
X Applica	7	Art Unit				N/A				
TOTAL AMO		Attorney Docket No. K5675.0034/P034								
METHO		FEE CALCULATION (continued)								
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Deposit Account	Fee	Fee Fee Fee Fee								
Number	04-1073	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid	
Deposit Account Dickstein Shapiro Morin &			130	2051	65	Surcharge	rge - late filing fee or oath			
Name Oshinsky LLP			50	2052	25		narge – late provisional filing fee or cover			
The Director is authorized to: (check all that apply)						sheet.				
X Charge fee(s) indicated below X Credit any overpayments			130	1053	130	Non-Englis	lish specification			
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Charge fee(s) indicated below, except for the filing fee			920*	1804	920*	Requesting Examiner a	ng publication of SIR prior to			
to the above-identified deposit account.			1,840*	1805	1,840*	Requesting	ing publication of SIR after			
FEE CALCULATION			110	2251	55	Examiner a Extension f	on for reply within first month			
1. BASIC FILING FEE			420	2252	210		for reply within			
	mall Entity	1253	950	2253	475	Extension t	for reply within	third month		
	ee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension t	for reply within	fourth month		
	001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month				
1002 340 2	002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2	003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal				
	004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing				
1005 160 2005 80 Provisional filing fee			1,510	1451			on to institute a public use proceeding			
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	02 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))				
l.	101 43 Independent claims in excess of 3 103 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be				
i i	103 145 Multiple dependent claim, if not paid 104 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b))				
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1205 18 2205 9 Reissue claims in excess of 20			of a design application							
I	. I	Other fee (specify)								
**or number pre] Red	educed by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
**or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable))										
Name (Print/Type) Thomas D'Amico Registration No. 129 274										
			ey/Agent)		,3/1		+	(202) 828-2232		
Signature	2					Date	February 23, 20	04		

Docket No.: K5675.0034/P034

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jong W. Kim et al.

Application No.: Not Yet Assigned

Confirmation No.: NYA

Filed: February 23, 2004

Art Unit: N/A

For: MASS PRODUCTION METHOD FOR THREE-

DIMENSIONAL MICRO STRUCTURE HAVING

HIGH ASPECT RATIO

Examiner: NYA

REQUEST TO UPDATE CORRESPONDENCE ADDRESS

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please update the PTO records to reflect that all communications and correspondence in connection with this matter should be directed to:

Thomas J. D'Amico Dickstein, Shapiro, Morin & Oshinsky LLP 2101 L Street., NW Washington, DC 20037-1526 Telephone: 202-828-2232

Facsimile: 202-887-0689

Dated: February 23, 2004

Respectfully submitted,

Thomas J. D'Amico, Registration No.: 28,371

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